



**State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387**

**Solicitation Information  
May 7, 2013**

<b>ADDENDUM # 4</b>
---------------------

**RFQ # 7461419  
Title: SURVEILLANCE SECURITY SYSTEM CCRI**

---

**Notice to Vendors:**

**ATTACHED ARE QUESTIONS RECEIVED WITH RESPONSES AS WELL AS  
ADDITIONAL SCOPE AND INFORMATION.  
NO FURTHER QUESTIONS WILL BE ANSWERED**

**Thomas Bovis  
Interdepartmental Project Manager**

*Interested parties should monitor this website, on a regular basis, for any additional information that may be posted.*

**RFQ # 7461419**  
**Title: SURVEILLANCE SECURITY SYSTEM CCRI**

**QUESTIONS:**

1. The bid spec as it appears in the RI public bid website does not specify if the product listed is to be the only product acceptable or can interested venders offer an approved equal.  
A. **SEE ADDENDUM #2.**
2. Who can I contact to have equal alternative approved for the bidding of this system?  
A. **SUBMIT ALTERNATIVES DIRECTLY TO STATE PURCHASING.**
3. Will the customer provide power and network drops at device locations?  
a. **NO. CONTRACTOR RESPONSIBLE FOR BRINGING POWER AND DATA DROPS TO DEVICES AS NEEDED. ONLY EXCEPTION IS FOR NEW POWER REQUIREMENTS NEEDED INSIDE OF CLOSETS WILL BE ADDRESSED BY CCRI.**
4. The spec makes no mention as to how the camera's are to be mounted at the locations indicated on the provided drawing.  
a. **SEE ADDENDUM #2**
5. The spec makes no mention of the field of view that the cameras will be capturing, making lens selection impossible on the stationary cameras.  
a. **CAMERAS AS SPECIFIED ARE DESIGNED AND EQUIPPED TO FOCUS AND ACCOMMODATE WIDE AREA VIEW.**
6. Will the customer be providing their own monitor?  
a. **NO. SEE ADDENDUM #2.**
7. What are the recording requirements of the NVR? FPS? Storage Time?  
a. **THIRTY (30) DAYS STORAGE.**  
b. **FPS 5-7. IMAGING QUALITY GOOD OR BETTER.**
8. Is there a specifying engineer to whom we address questions to?  
a. **ADDRESS ALL QUESTIONS TO STATE PURCHASING.**
9. Can there be an extension to the question(s) cut-off date, which is presently 4-29-13 @ 12:00 noon? This is being requested due to the short period of time available to perform a thorough walk-thru of all sites for estimating purposes.  
a. **SEE MOST RECENT ADDENDUMS.**
10. Can you provide me with the contact(s) information for all sites, to schedule walk-thru?  
a. **CONTACT DAVID SNOW, ASSOCIATED DIRECTOR,  
OFFICE: 401-333-7155, CELL: 401-290-7854, E-MAIL: dasnow@ccri.edu.**

11. Will you allow the April 29<sup>th</sup>? Deadline for questions to be extended?
- SEE QUESTION #9.***
12. During the walk-thru the Code Blue Equipment was described as free standing units. I want to clarify that wall mounted or pole mounted will not be accepted.
- CORRECTION: DELETE CODE BLUE PART NUMBER PAS 1-D. REPLACE WITH CODE BLUE PART NUMBER CB 1-D.***
  - ONLY FREE STANDING, PAD MOUNTED UNITS TO BE BID. SEE ATTACHED UPDATED EMERGENCY CALL STATION SPECIFICATIONS.***
  - NOTE: THE REVISED DIAGRAMS HANDED OUT AT THE PRE BID AND ALSO PART OF ADDENDUM #2 WHICH SHOW EIGHT (8) CALL STATIONS AT LINCOLN AND SEVEN (7) CALLS STATIONS AT PROVIDENCE REPLACE THE DIAGRAMS POSTED IN THE ORIGINAL BID.***
13. Will you require the contractor to remove the existing CCTV equipment in the bookstores?
- YES. ALL REMOVED EQUIPMENT TO BE DELIVERED TO CCRI.***
14. Will the bookstores remain a standalone system?
- YES.***
15. Will the bookstore system be analog or IP?
- CAMERAS ARE ANALOG WITH HYBRID NVR. SEE ADDENDUM #2***
16. Are permits required – town or state or both.....?
- STATE PERMITS REQUIRED. CONTRACTOR RESPONSIBLE FOR CONFIRMING THE NEED FOR ANY LOCAL PERMITS.***
17. Can exterior PTZ camera locations at Liston and Flanagan be more specific?
- SEE ATTACHED EXTERIOR CAMERA DIAGRAM.***
18. Do you consider the 8 cameras in the Warwick bookstore to be sufficient?
- YES.***
19. Does the Warwick bookstore cable require plenum rating?
- YES. MOHAWK CABLE AS SPECIFIED. PER SCOPE ALL EXPOSED CABLE (UNLESS RUN IN EXISTING TRAYS) MUST ALSO BE IN CONDUIT. CONTRACTOR TO CONFIRM WITH CCRI PLACEMENT OF EXPOSED CONDUIT RUNS IN THE WARWICK BOOKSTORE.***
20. How many network ports are available in each closet on the existing network?
- AVAILABLE PORTS IN EACH CLOSET VARY. CCRI WILL ENSURE THAT THERE ARE SUFFICIENT PORTS AVAILABLE AS NEEDED IN EACH CLOSET PER CONTRACTOR'S CAMERA INSTALLATION SCHEDULE.***

21. Are we expected to install network switches in every closet?
- a. **UPDATE: SEE ADDITIONAL SCOPE #3 FOR NUMBER OF NEW SWITCHES. SEE QUESTION #20**
22. Will patch panels be required in those closets?
- a. **YES. CCRI WILL PROVIDE PATCH PANELS.**
23. Is there available rack space for network switches and patch panels?
- a. **YES. CCRI WILL PROVIDE RACK SPACE FOR ANY NEW SWITCHES / COMPONENTS.**
24. Are references for like size projects allowed with the names of the contacts for references?
- a. **SEE ADDITIONAL SCOPE REQUIREMENTS.**
25. The cameras called for in the three Bookstores are analog, while the Bookstore NVRs are IP, is this correct?
- a. **YES.**
26. Are any existing cameras being integrated into the new system, or are all cameras new?
- a. **NO. ALL CAMERAS ARE NEW. EXISTING BOOKSTORE CAMERAS TO BE REPLACED. SEE QUESTION #13.**
27. Invitation to Bid asks for a Lump Sum Price, but the Bid form is broken down into five locations. Do you want it broken down and is the Field House to be part of the Lincoln Main Campus?
- a. **YES. BID IS TO BE PRICED PER THE BREAK DOWN IN THE BID PACKAGE.**
- b. **YES, THE LINCOLN CAMPUS INCLUDES THE FIELD HOUSE.**
28. Are the network switches provided by the owner? If not, and since the switches are proprietary Cisco, would the state consider using MPA 283 (Cisco Networking equipment) to purchase the switches as these companies can provide the best pricing?
- a. **NO. NEW SWITCHES WILL NOT PROVIDED BY CCRI. PER BID SCOPE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT NUMBER OF BID SPECIFIED CISCO SWITCH AND SWITCH COMPONENTS TO COMPLETE THE INSTALLATION OF SPECIFIED CAMERAS. SEE QUESTION #21 AND UPDATE #3.**
29. Is the contractor responsible to provide data patch panels for the new cameras and new servers? If so, please provide a recommended manufacturer and model number.
- a. **NO. SEE QUESTION #22.**
30. Is the contractor responsible to load the new IP Video software on any owner provided computer workstations? If so, how many?
- a. **YES. UP TO THIRTY (30) COMPUTERS.**
31. Is the contractor responsible to provide equipment racks, equipment cabinets or equipment consoles or will the network switches, and servers mount in existing?
- a. **SEE QUESTION #23.**

32. Equipment racks, cabinets, counters, etc? If new equipment racks are required, please provide a recommended manufacturer and model number.
- SEE QUESTION # 23.***
33. Is the contractor responsible to provide UPS units for the new network switches and servers? If so, please provide a recommended manufacturer and model number.
- NO.***
34. Is the contractor responsible to provide new 120 volt circuits for the new switches and servers or can the existing power be used?
- NO. ANY POWER NEEDS INSIDE OF THE CLOSETS WILL BE ADDRESSED BY CCRI.***
35. As an electrical license will be required, will the bidding contractor need to provide a copy of their electrical license with the bid?
- COPIES OF ALL REQUIRED LICENSES MUST BE SUPPLIED WITH BID SUBMISSION.***
36. Please briefly explain how the parking lot communication stations are how to function. Call the existing phone system at the college? If the units are to call the existing phone system, does the existing phone system have the port capacity to accept the new stations? If new phone equipment is required, is the contractor responsible to provide such equipment? If so, please provide the required manufacturer and model numbers of the new equipment.
- A CODE BLUE (OR EQUAL) WIRELESS DESIGN (NON-CELLULAR) POINT-TO-POINT SYSTEM MUST BE PROVIDED AS A TOTAL TURN-KEY SOLUTION. CONTRACTOR RESPONSIBLE FOR COMPLETING A MANUFACTURER CONDUCTED WIRELESS SURVEY TO ENSURE FULL AND EFFECTIVE COVERAGE. SEE QUESTION #12.***
37. Are new concrete bases required for each new parking lot emergency communication station? If so, please provide a detailed sketch of the base requirements.
- YES. CONCRETE PAD IS REQUIRED. SEE ATTACHED SPECIFICATION. PAD CAN BE POURED OR PRE-FAB PROVIDING THAT THE PRE-FAB PAD MEETS CODE AND MANUFACTURER'S SPECIFICATION.***
38. Trenching and digging across vehicle parking lots will be required for the installation of the parking lot emergency communication stations. Will any of the underground wiring required to be in conduit? If so, will the underground conduits be required to be in encased in concrete? If so, please provide a detailed sketch of the underground requirements.
- ONLY ONE (1) UNIT LOCATED IN THE NORTH LOT AT THE PROVIDENCE LISTON CAMPUS WILL REQUIRE SOME ASPHALT TRENCHING AND IT WILL BE LESS THAN SIX (6) FEET IN LENGTH. ALL OTHER TRENCHING WILL BE IN GRASS MEDIANS. TRENCH TO BE TWO (2) FEET DEEP WITH CONDUCTORS RUN IN SCHEDULE 40***

**PVC PIPE. NOTE THAT WHERE CONDUIT IS EXPOSED ABOVE GROUND, CONDUIT MUST BE IN STEEL. CONDUIT TO BE SET IN AND COVERED WITH ONE FOOT OF CLEAN SAND. WARNING TAPE TO BE APPLIED IN TRENCH PER CODE. ALL WORK MUST COMPLY WITH CURRENT NEC REQUIREMENTS. CONTRACTOR RESPONSIBLE FOR FINISHING TRENCH WITH TOP SOIL AND URI SEED #1.**

39. Will solar powered parking lot emergency communication stations be allowed? (See attached Talk-A-Phone Solar ETP-MTE-WP product data sheet.) The attached product has been designed for this specific type of application and is used at campuses throughout the country.
- a. **NO. EMERGENCY UNITS WILL BE POWERED BY THE CAMPUS SWITCHED 277 VOLT EXTERIOR LIGHTING NETWORK. SEE QUESTIONS #12.**
40. Emergency telephone “code blue” is the communication to be analog phone line connection provided by CCRI or Digital/IP provided by CCRI?
- a. **ANALOG PHONE LINE CONNECTION. WORKING WITH THE CONTRACTOR, CCRI WILL COMPLETE THE FINAL PHYSICAL INTEGRATION TO EXISTING PHONE SYSTEM. CONTRACTOR RESPONSIBLE FOR GETTING ALL CABLING AND OTHER HARDWARE/SOFTWARE TO CCRI SPECIFIED PHONE TIE-IN LOCATION.**
41. How much hard drive “size” is needed for NVR’s at each location?
- a. **SEE ADDENDUM #2.**
42. If there are spare ports on the existing switches can we use them?
- a. **YES. SEE QUESTION #20.**
43. The CCRI standard references Mohawk Category 5E 400 MHz cable yet in contrast the cut-sheet provided is a 6A cable. Is Category 5E or 6A cable required?
- a. **CORRECTION: MOHAWK ADVANCED 6E+ IS THE SPECIFIED CABLE AND REPLACES THE MOHAWK CABLE LISTED IN THE ORIGINAL BID.**
44. Also in the “Architecture Specifications” is a reference to a 48 port Catalyst network switch. Since some locations are only adding a small amount of cameras, will the 24-port Cisco network switch (model WS-C3750X-24p-l) be acceptable? If no response is provided, I will assume that this is acceptable.
- a. **SEE BID SPECIFICATION. ONLY THE SPECIFIED CISCO 48 PORT SWITCH IS TO BE SUPPLIED.**
45. Related to the above, there is no clarity regarding expectations of how to physically incorporate the new additional network switches being added into the existing infrastructure. Please confirm that the new network switches will be interfaced to the existing network equipment at each location over copper/UTP. If no response is provided, I will assume that this is acceptable.
- a. **ALL SWITCH CONFIGURATION, INTERFACING AND NETWORK CONFIGURATION WILL BE COMPLETED BY CCRI.**

46. We had some questions regarding the battery backup, will we be providing or CCRI?  
Also can we use the space provided in the existing racks?  
a. ***SEE QUESTION #33***
47. Is it the intention of the state for the CCRI network to provide access to the Surveillance system from one location to another or will access be limited to each separate location?  
a. ***SYSTEM TO ALLOW FOR REMOTE ACCESS OF A MINIMUM OF FIVE (5) CONCURRENT USERS PER NVR.***
48. Will access to the system be required as part of an established emergency action plan for the school?  
a. ***NOT APPLICABLE TO THE SCOPE OF THIS PROJECT.***
49. How many users will be required for each location?  
a. ***EACH CAMPUS WILL HAVE MULTIPLE AUTHORIZED USERS WITH LAYERED AUTHORITY ACCESS RIGHTS. SEE QUESTION #47.***
50. Will remote access be required for administration? How many users?  
a. ***SEE QUESTIONS #47 AND #49.***
51. Does the state realize that the cost associated with the request of a 100% performance and labor and material payment bond may exclude certain Rhode Island small business vendors from participating in this bid opportunity?  
a. ***BOND REQUIREMENTS ARE AS SPECIFIED.***
52. The bid specification indicates that the vendor must be a Telecommunication contractor. Will the state allow a security consulting firm who is also a certified manufacture dealer to bid as a prime contractor, providing project management services and to subcontract to meet the requirements of the bid specifications?  
a. ***THE BIDDER, IN ORDER TO BID THIS PROJECT WHICH REQUIRES MULTIPLE LICENSES, IN ADDITION TO THE REQUIREMENT FOR BEING A RHODE ISLAND LICENSED TELECOMMUNICATIONS SYSTEM CONTRACTOR, MUST BE A REGISTERED RHODE ISLAND GENERAL CONTRACTOR. FURTHERMORE SAID CONTRACTOR MUST HOLD OR SUBCONTRACT WITH A FIRM THAT HOLDS A CURRENT RHODE ISLAND CERTIFICATE "A" ELECTRICAL LICENSE. CURRENT ACTIVE COPIES OF ALL REQUIRED LICENSES MUST BE SUMMITED WITH BID PROPOSAL.***
53. Will the contractor be responsible for switch configuration?  
a. ***NO. SEE QUESTION #45***
54. Will the VLANs be configured by CCRI network engineers?  
a. ***YES. SEE QUESTION #45***
55. Is there enough space in the existing Racks to accommodate the additional switch? Or will the new switch only be required where capacity is exceeded.  
a. ***YES. SEE QUESTION #23.***
56. Is the contractor required to provide switches for this implementation?  
a. ***YES. SEE QUESTION #21 AND #28. SEE UPDATE #3.***
57. The Mohawk cable specified is Megalan 400 and the referenced catalog cut sheet is for XGO UTP Cat 6A Plenum type. Which is correct? Is Plenum type required?  
a. ***YES, PLENUM TYPE REQUIRED. SEE QUESTIONS #43.***

58. The specified Cisco POE switch is listed as a 48 port. Can we substitute with an 8 and 24 port Cisco POE switch?
- NO. SEE QUESTION #44.***
59. The specified Code Blue head end is ToolVox. ToolVox requires one of three software packages offered by Code Blue. Which software package and how many licenses?
- TOOLVOX MEDIA GATEWAY, IP WIRELESS/ANALOG PHONE SYSTEM. SEE QUESTIONS #12, #37, #39, #40.***
60. The specified Code Blue call station is a PAS 1D however the referenced catalog cut is the CB 8 with NightCharge. Which is correct?
- CORRECT CODE BLUE UNIT PART NUMBER IS CB 1-D. SEE QUESTION #12 AND NEW UPDATE TO EMERGENCY CALL STATIONS.***
61. . Is CCRI IT providing wireless network for the code blue call stations?
- NO. IP WIRELESS OPTION SUPPLIED BY CONTRACTOR THROUGH MANUFACTURER. SEE QUESTION #59 AND UPDATE TO EMERGENCY CALL STATIONS.***
62. . Is the contractor responsible for installing the concrete pads for the stanchions? Is CCRI providing power? What is required dimension and concrete spec for any concrete footings and pads?
- YES. CONTRACTOR IS RESPONSIBLE FOR PAD.***
  - YES. CCRI EXISTING EXTERIOR 277 VOLT LIGHT POLE POWER NETWORK TO BE USED.***
  - SEE ATTACHED SPECIFICATION FOR PAD DIMENSIONS.***
  - FOR ALL ABOVE SEE QUESTIONS #12, #37, #39, #40.***
63. Where the call stations are mounted on the existing light poles, will a power connection be made available by CCRI?
- NO POLE MOUNTED UNITS. ALL UNITS TO BE FREE STANDING PAD MOUNTED.***

**END OF QUESTIONS**



## **ADDITIONAL SCOPE**

- 1. UPON ISSUANCE OF CCRI PURCHASE ORDER AND PRIOR TO INSTALLATION, CONTRACTOR MUST SUBMIT FOR APPROVAL BASIC LINE DIAGRAM OF UNIT INSTALLATION LOCATIONS INCLUDING CAMERA SCHEDULE BY CLOSET. SUBMIT INFORMATION TO CCRI ASSOCIATE DIRECTOR PHYSICAL PLANT OR DESIGNEE.**
- 2. CONTRACTOR MUST PROVIDE SUBMITTAL PACKAGE FOR ALL PROPOSED HARDWARE FOR APPROVAL BY CCRI PRIOR TO ORDERING ANY COMPONENTS. SUBMIT INFORMATION TO CCRI ASSOCIATE DIRECTOR PHYSICAL PLANT OR DESIGNEE.**
- 3. CISCO SWITCHES: CCRI SPECIFIES THE FOLLOWING NUMBER OF BID SPECIFIED CISCO SWITCHES AND ASSOCIATED HARDWARE BE SUPPLIED AT EACH OF THE FOLLOWING CAMPUSES:**
  - a. LINCOLN CAMPUS: THREE (3)**
  - b. PROVIDENCE CAMPUS: TWO (2)**
  - c. CCRI WILL INSTALL AND CONFIGURE SWITCHES AS SPECIFIED BY CONTRACTOR CAMERA INSTALLATION SCHEDULE.**
- 4. BIDDER MUST SUBMIT WITH BID PACKAGE PROOF OF PREVIOUSLY COMPLETED PROJECTS OF SIMILAR REQUIREMENTS BOTH FOR SURVEILLANCE CAMERA SYSTEMS AND EMERGENCY CALL STATION SYSTEMS. INFORMATION MUST INCLUDE REFERENCE NAMES AND CONTACT INFORMATION.**
- 5. BIDDER TO PRICE BID SPECIFIED FIVE (5) YEAR WARRANTY AS A SEPARATE LINE ITEM.**

## **UPDATE TO EMERGENCY CALL STATIONS**

- 1. CORRECTION: SEE ADDENDUM #2 PRODUCT LISTINGS. DELETE MODEL CODE BLUE PAS 1-D.**
- 2. REPLACE WITH MODEL CODE BLUE CB 1-D (OR EQUAL) WITH THE FOLLOWING OPTIONS AND CONFIGURATIONS:**
  - a. IP WIRELESS OPERATION INCLUDING ALL COMPONENTS REQUIRED FOR CONNECTING TO CCRI'S ANALOG PHONE SYSTEM.**
  - b. TOOLVOX MEDIA GATEWAY: IP WIRELESS TO ANALOG.**
  - c. MANUFACTURER SUPPLIED AND CONFIGURED STEP DOWN MULTI TAP TRANSFORMER TO ACCOMMODATE CONNECTION TO THE CCRI'S SWITCHED 277 VOLT EXTERIOR LIGHT NETWORK.**

- d. NIGHTCHARGE OPTION.
- e. FP2-K FACEPLATE.
- f. COLORS AND GRAPHICS TBD AT TIME OF AWARD.

3. TOOLVOX SYSTEM UNIT TO BE INSTALLED IN THE FOLLOWING LOCATIONS:

- a. LINCOLN CAMPUS ROOM 2011
- b. PROVIDENCE CAMPUS ROOM 1177.

**PRIOR TO INSTALLATION, CONTRACTOR RESPONSIBLE FOR MANUFACTURER CONDUCTED ON-SITE SURVEY TO ENSURE OPERATIONAL EFFECTIVENESS OF PROP**